ABSTRACT OF THE DISCLOSURE

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At least a part of mount pieces of a shield casing is arranged in locations adjacent to sides of a dielectric board to positionally restrain an antenna element. Therefore, even when torque with a feeding pin as an axis of rotation acts on the antenna element, the antenna element does not fluctuate in a direction of rotation, whereby stability in antenna characteristics is achieved to improve reliability, and stress such as torsion or the like acting on the feeding pin and its soldered portions is greatly decreased to enable achieving lengthening of life.